Process for preparing pigmented sol-gel compositions and these compositions

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Abstract of EP1179575

Production of opaque pigment- or filler-containing polysiloxane-based compositions by the sol-gel process involving first hydrolysing alkoxysilanes (obtained by reaction of silanes with metal alkoxides) to give a sol and then converting to a gel such that they are used as (1) an epoxy group-containing silane; and (2) pigments or fillers of average particle diameter >= 500nm.

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